

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	515	ultrafine adj silica	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:24
L2	941	spherical adj alumina	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:24
L3	2	I1 near10 I2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:24
L4	2	I1 and I2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 15:25

EAST Search History

L5	313303	((epox?\$3 or epoxidi?ed or epoxidat?\$3 or epoxylat?\$3) near3 (novola?\$1 or resin\$3)) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/17 15:26
L6	125	I1 and I5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/17 15:26
L7	175689 2	semiconductor or (semi adj conductor) or (ball adj grid adj array) or (chip adj size adj package) or BGA or CSP or (quad adj flat adj package) or QFP or (small adj outline adj package) or SOP	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/17 15:28
L8	39	I6 and I7	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/17 15:48

EAST Search History

L9	200	I2 and I5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/17 15:48
L10	100	I7 and I9	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/17 15:49

(FILE 'HOME' ENTERED AT 16:55:28 ON 17 AUG 2006)

FILE 'CAPLUS' ENTERED AT 16:55:43 ON 17 AUG 2006

L1 1 S JP10012774/PN
L2 1 S JP01109753/PN
L3 2 S JP02051522/PN
L4 1 S JP63202621/PN

FILE 'REGISTRY' ENTERED AT 17:02:06 ON 17 AUG 2006

L5 49462 S EP/PCT
L6 7479 S SILICA
L7 1 S 7631-86-9/RN
L8 15330 S ALUMINA
L9 0 S L8 AND SPHERICAL
L10 1 S 1344-28-1/RN

FILE 'CAPLUS' ENTERED AT 17:07:55 ON 17 AUG 2006

L11 648 S L5 AND (7631-86-9#/RN) AND (1344-28-1#/RN)
L12 161 S (1344-28-1#/RN) (3A) (SPHERICAL OR GLOBULAR)
L13 316 S (1344-28-1#/RN) (5A) (SPHERICAL OR GLOBULAR)
L14 8 S L5 AND (7631-86-9#/RN) AND L13

FILE 'REGISTRY' ENTERED AT 17:14:26 ON 17 AUG 2006

L15 244 S POLYDIMETHYLSILOXANE
L16 0 S DIPHENYLPOLYSILOXANE
L17 655 S POLYSILOXANE
L18 201 S POLY(W)OXY(W)DIPHENYLSILYLENE
L19 1 S DIPHENYL(W)POLYSILOXANE
L20 201 S POLY(W)OXY(W)DIPHENYLSILYLENE

FILE 'CAPLUS' ENTERED AT 17:20:48 ON 17 AUG 2006

L21 112390 S POLYORGANOSILOXANE# OR DIORGANOPOLYSILOXANE# OR POLYSILOXANE#
L22 13646 S (9016-00-6# OR 9005-12-3# OR 32129-24-1#)/RN
L23 116217 S L21 OR L22
L24 3156 S L5 AND L23
L25 3 S L24 AND L13
L26 421 S L24 AND 7631-86-9#/RN
L27 505 S (7631-86-9#/RN) (5A) (ULTRAFINE OR MICROFINE OR ((ULTRA OR MICR
L28 0 S L24 AND L27
L29 45 S L24 AND 7631-86-9#/RN AND 9016-00-6#/RN

FILE 'STNGUIDE' ENTERED AT 17:26:42 ON 17 AUG 2006

FILE 'CAPLUS' ENTERED AT 17:26:45 ON 17 AUG 2006

FILE 'STNGUIDE' ENTERED AT 17:27:06 ON 17 AUG 2006

L30 45 S SEMICONDUCTOR# OR (SEMI(W)CONDUCTOR#) OR ELECTRONIC# OR (BALL

FILE 'CAPLUS' ENTERED AT 17:35:42 ON 17 AUG 2006

L31 1035921 S SEMICONDUCTOR# OR (SEMI(W)CONDUCTOR#) OR ELECTRONIC# OR (BALL
L32 1093 S (QUAD(W)FLAT(W)PACKAGE#) OR QFP OR (SMALL(W)OUTLINE(W)PACKAGE
L33 679 S L24 AND (L31 OR L32)

FILE 'REGISTRY' ENTERED AT 17:37:12 ON 17 AUG 2006

L34 16577 S PR/PCT

FILE 'CAPLUS' ENTERED AT 17:37:20 ON 17 AUG 2006

L35 462 S L5 AND L34 AND L23
L36 206 S L35 AND (L31 OR L32)
L37 10 S L36 AND (1344-28-1#/RN)

RN 7631-86-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silica (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1135MP
CN 1165MP
CN 165MPJ
CN 175GR
CN 255S
CN 300CF
CN 30R50
CN 30R7
CN 3K
CN 3KS
CN 400G
CN 400WQ
CN 5085HSD30
CN 5085SD30
CN 5X
CN 7000GR
CN 937L
CN 940UP
CN 955W
CN 980H
CN A 150
CN A 175
CN A 200
CN A 300
CN A 380
CN Acematt HK 400
CN Acematt TS 100
CN Acrifix 122
CN Acticel
CN Adelite 20N
CN Adelite 30
CN Adelite A
CN Adelite AD 321
CN Adelite AT
CN Adelite AT 20
CN Adelite AT 2045
CN Adelite AT 20A
CN Adelite AT 20N
CN Adelite AT 20Q
CN Adelite AT 20S
CN Adelite AT 30
CN Adelite AT 30A
CN Adelite AT 30B
CN Adelite AT 30S
CN Adelite AT 40
CN Adelite AT 50
CN Adelite BT 55
CN Adelite BT 59
CN Adelite CT 100
CN Adelite CT 300

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS 3D CONCORD

DR 11139-72-3, 11139-73-4, 12125-13-2, 12737-36-9, 12753-63-8, 12765-74-1,
12774-28-6, 9049-77-8, 171264-18-9, 1340-09-6, 172306-09-1, 173299-41-7,
127689-16-1, 127831-27-0, 126879-14-9, 126879-30-9, 126879-49-0,
53468-64-7, 125623-17-8, 56645-27-3, 56731-06-7, 122985-48-2, 55599-33-2,
60572-11-4, 62655-73-6, 97343-62-9, 97709-14-3, 98226-40-5, 98253-25-9,
67167-16-2, 113384-41-1, 50813-13-3, 50926-93-7, 50935-83-6, 51542-57-5,
51542-58-6, 61673-46-9, 108727-71-5, 136303-13-4, 136881-80-6, 37220-24-9,

37241-25-1, 37334-65-9, 37340-45-7, 37380-93-1, 138860-82-9, 139074-73-0,
137263-03-7, 145537-54-8, 145686-91-5, 145808-77-1, 70536-23-1,
70536-61-7, 70563-35-8, 78207-17-7, 146585-72-0, 152206-35-4, 152787-33-2,
155552-25-3, 155575-05-6, 83589-56-4, 83652-92-0, 149779-02-2, 87501-59-5,
89493-21-0, 39336-66-8, 39372-58-2, 39409-25-1, 39443-40-8, 39456-81-0,
52350-43-3, 107497-59-6, 179046-03-8, 184654-53-3, 185461-90-9,
188357-77-9, 191289-29-9, 203526-86-7, 206770-31-2, 207868-97-1,
217643-58-8, 231629-15-5, 247900-77-2, 250579-70-5, 250579-78-3,
264907-28-0, 330152-64-2, 341028-71-5, 368432-40-0, 402735-49-3,
402828-37-9, 402828-39-1, 402828-40-4

MF 02 Si

CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,
CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,
CHEMLIST, CHEMSAFE, CIN, CSChem, CSNB, DDFU, DETHERM*, DRUGU, EMBASE,
ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB,
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT,
RTECS*, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

O=Si=O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

358711 REFERENCES IN FILE CA (1907 TO DATE)

7535 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

359867 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 1344-28-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Aluminum oxide (Al₂O₃) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN α-Alumina
CN α-Aluminum oxide
CN δ-Alumina
CN δ-Aluminum oxide
CN η-Alumina
CN γ-Alumina
CN γ-Aluminum oxide
CN κ-Alumina
CN κ-Aluminum oxide
CN 1067-2M
CN 201P2
CN 202P1
CN 24A
CN 272LA-A5
CN 2N
CN 2N (alumina)
CN 32A
CN 38A
CN 50A
CN 50AWA16
CN 9139A
CN A 1
CN A 1 (sorbent)
CN A 10
CN A 100
CN A 100 (oxide)
CN A 11
CN A 11 (support)
CN A 12
CN A 12 (metal oxide)
CN A 12-4
CN A 13L
CN A 13UG
CN A 14
CN A 14 (alumina)
CN A 14C-M
CN A 152GR
CN A 152SG
CN A 16
CN A 16SG
CN A 16UG
CN A 17
CN A 17NE
CN A 18
CN A 18 (support)
CN A 20
CN A 20 (alumina)
CN A 202HF
CN A 21
CN A 21 (alumina)

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 457654-46-5, 546141-61-1, 663170-52-3, 170448-81-4, 165390-91-0,
12522-88-2, 12737-16-5, 163581-50-8, 122784-35-4, 127361-04-0, 53809-96-4,
54352-04-4, 131689-14-0, 135152-65-7, 135667-70-8, 67853-35-4, 67894-14-8,
67894-42-2, 68189-68-4, 68389-42-4, 68389-43-5, 138361-58-7, 76363-81-0,
74871-10-6, 148619-39-0, 153858-98-1, 152743-26-5, 84149-21-3, 90669-62-8,
39354-49-9, 107462-07-7, 107874-14-6, 157516-29-5, 190401-78-6,
200295-99-4, 205316-36-5, 209552-43-2, 230616-05-4, 252756-35-7,
253606-45-0, 253606-46-1, 253606-47-2, 268724-08-9, 334869-46-4,

488831-46-5

MF A12 O3

CI COM, MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA,
CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT,
ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT,
USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

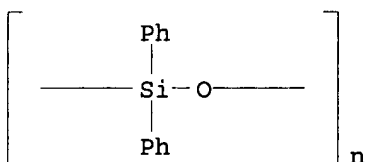
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

262774 REFERENCES IN FILE CA (1907 TO DATE)
2603 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
263516 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 32129-24-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly[oxy(diphenylsilylene)] (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Diphenyldichlorosilane hydrolytic homopolymer, SRU
 CN Diphenylsilanediol homopolymer, sru
 CN Diphenylsilanediol polymer, sru
 CN Diphenylsiloxane
 CN Hexaphenylcyclotrisiloxane homopolymer, sru
 CN Poly(diphenylsiloxane)
 CN Poly(diphenylsiloxane), SRU
 MF (C12 H10 O Si)n
 CI PMS
 PCT Polyether, Polyether only
 LC STN Files: BIOSIS, CA, CAPLUS, CHEMLIST, TOXCENTER, USPAT2, USPATFULL

RELATED POLYMERS AVAILABLE WITH POLYLINK



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

191 REFERENCES IN FILE CA (1907 TO DATE)
 21 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 192 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 9016-00-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Poly[oxy(dimethylsilylene)] (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

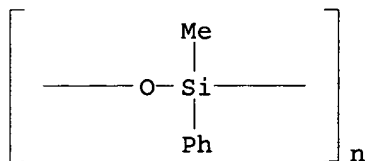
CN 401N
CN A 50
CN A 50 (silicone)
CN A 80R
CN Accuglass 210
CN Accuglass 211
CN Accuglass 305
CN AF 60
CN AF 60 (siloxane)
CN AF 72
CN AF 75
CN AF 9000
CN AK 100
CN AK 100 (silicone)
CN AK 300000
CN AK 50
CN AK 50 (siloxane)
CN AK 500
CN AK 5000
CN AK 750
CN Akvastop
CN Antaphron NM 42
CN Antifoam FD 62
CN Antifoam FG 10
CN Antifoam M 30
CN Aquasil E
CN ASI 100 Methyl
CN ASP 3
CN ASP 3 (silicone)
CN AV 1000
CN B 160-40
CN Barrel Silicone M 1000
CN Baysilone M 50EL
CN Baysilone MA
CN Baysilone OEL
CN Belsil 1000
CN Belsil DM 500
CN BIO-PSA Q 7-4301
CN BW 400
CN BY 16-801
CN BY 22-007
CN BY 22-020
CN BY 22-060
CN BY 22-064
CN BY 22-068
CN BY 22-077
CN BY 27-003
CN BY 27-007
CN BY 27-111
CN CF 1241
CN Polydimethylsiloxane

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12619-98-6, 12620-09-6, 12680-27-2, 12680-28-3, 9049-10-9, 9063-73-4,
9087-48-3, 9087-49-4, 53239-64-8, 54351-38-1, 54351-90-5, 58391-68-7,
56730-54-2, 57486-07-4, 57679-15-9, 123243-00-5, 123515-75-3, 60440-54-2,
51569-26-7, 51888-90-5, 51910-51-1, 60842-63-9, 37200-44-5, 37221-89-9,
37267-73-5, 37340-53-7, 141093-32-5, 90250-23-0, 39457-57-3, 39476-41-0,
52232-96-9, 52622-98-7, 53125-20-5, 109946-28-3, 110616-98-3, 118731-39-8,
231934-55-7, 247174-77-2, 387334-72-7, 387334-73-8, 387334-74-9,

RN 9005-12-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2,4,6-Trimethyl-2,4,6-triphenylcyclotrisiloxane homopolymer, sru
 CN Allied Signal GR 720
 CN ASI 50
 CN Baysilone PL
 CN CP-Sil 8
 CN DC 6-2230
 CN DC 710
 CN Dow Corning 1-0468
 CN Dow Corning 6-2230
 CN Dow Corning 710
 CN F 5
 CN F 5 (silicone)
 CN FZ 209
 CN GR 720
 CN H 44
 CN HR 17
 CN K 9
 CN K 9 (siloxane)
 CN KF 255
 CN KF 50
 CN KF 50-100CS
 CN KF 50-500CS
 CN KF 56H5000
 CN KO 08
 CN L 150X
 CN L 901
 CN Lukosil 150
 CN Lukosil 150X
 CN Lukosil 901
 CN M 9080
 CN M 9110
 CN Methyl phenyl polysiloxane
 CN Methyl phenyl siloxane
 CN Methylphenylsilanediol homopolymer, sru
 CN Methylphenylsiloxane polymer, sru
 CN Methylphenylsiloxane, sru
 CN Mirasil PTM
 CN Morkote S 101
 CN MS 20000
 CN NUC Silicone FZ 209
 CN Phenyl Dimethicone
 CN Poly(methylphenylsiloxane), sru
 CN Q 1-2529
 CN Q 6-2230
 CN Rhodorsil 11309
 CN SF 557
 CN SF 558MD
 CN SH 702-45CS
 CN SH 805
 CN SH 840
 ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY
 DR 32029-27-9, 39346-94-6, 187412-92-6
 MF (C7 H8 O Si)n
 CI PMS
 PCT Polyother, Polyother only
 LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
 EMBASE, MEDLINE, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL, VTB

RELATED POLYMERS AVAILABLE WITH POLYLINK



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1162 REFERENCES IN FILE CA (1907 TO DATE)

44 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1164 REFERENCES IN FILE CAPLUS (1907 TO DATE)

444348-83-8

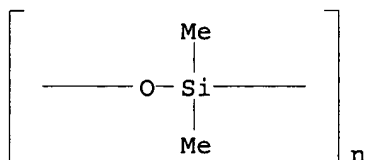
MF (C2 H6 O Si)n

CI PMS, COM

PCT Polyother, Polyother only

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, CA, CAPLUS, CASREACT,
CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, PIRA, PROMT,
RTECS*, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL
(*File contains numerically searchable property data)

RELATED POLYMERS AVAILABLE WITH POLYLINK



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12809 REFERENCES IN FILE CA (1907 TO DATE)

1536 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

12867 REFERENCES IN FILE CAPLUS (1907 TO DATE)